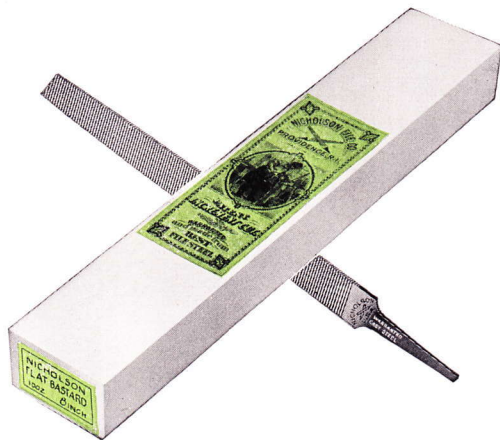


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Files look too much alike to judge their value from their appearance, and in Files more than in any other tool it will pay to

## BUY BY BRAND!

A File bearing this brand



immediately identifies itself as a  
**GENUINE NICHOLSON**

universally accepted as the standard by which all Files are judged. Experience in the use of Files will dictate NICHOLSON, but, whether you have or have not experienced the unequalled value in Nicholson Files, what is more rational than to select the product of the largest File manufacturers in the world who have made Files and Rasps — **AND FILES AND RASPS ONLY** — for nearly three-quarters of a century?

*Buy the Brand*



*That's in Demand*

# NICHOLSON FILES <sup>AND</sup> RASPS



*A File for  
Every Purpose*

## NICHOLSON FILE COMPANY

PROVIDENCE, RHODE ISLAND  
UNITED STATES OF AMERICA

# FILES FOR MECHANICS

## L HAND

Usually preferred for finishing flat surfaces. Parallel in width, tapered in thickness. Cut on both sides but only on one edge to permit their use for filing into corners and for other work where a "safe" or uncut edge is required.

## M SQUARE

Used principally for filing slots, keyseats and for general surface filing.

## N THREE SQUARE

A triangular file with 60° angles, for general use by mechanics in filing internal angles, for clearing square corners, filing taps, cutters, etc.

## O FLAT

Commonly used by machinists, repair men, etc., wherever a flat file is wanted.

## P HALF ROUND

For general use by mechanics on many jobs for which its shape makes it especially adaptable.

## Q ROUND

For enlarging circular openings or for use on concave surfaces.

## R KNIFE

Principally for use by tool or die makers on work having acute angles.

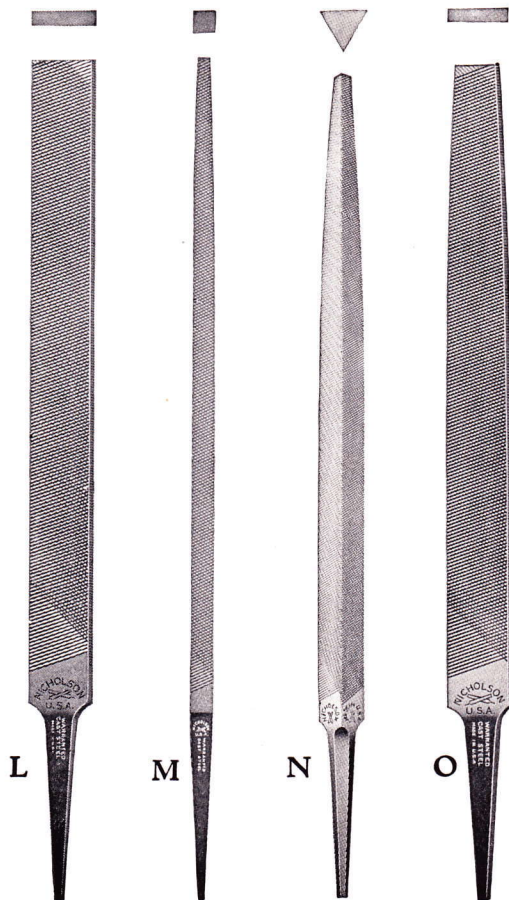
## S WARDING

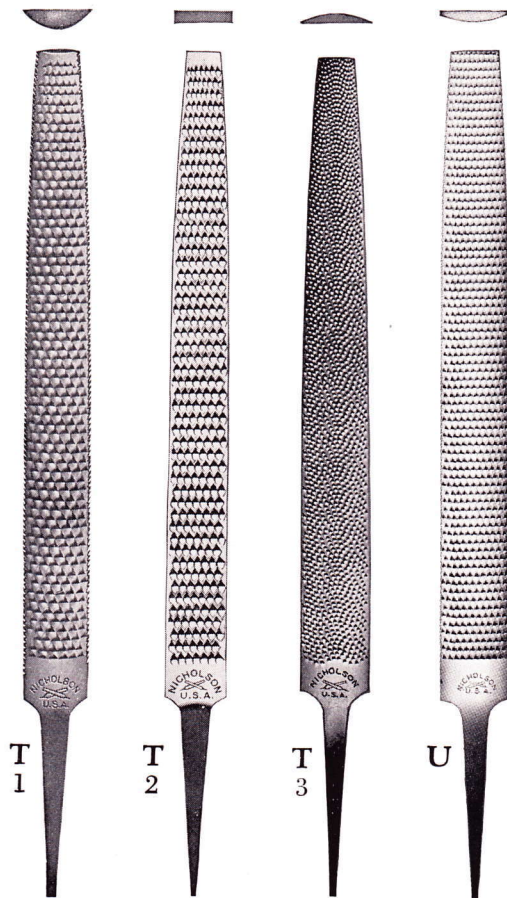
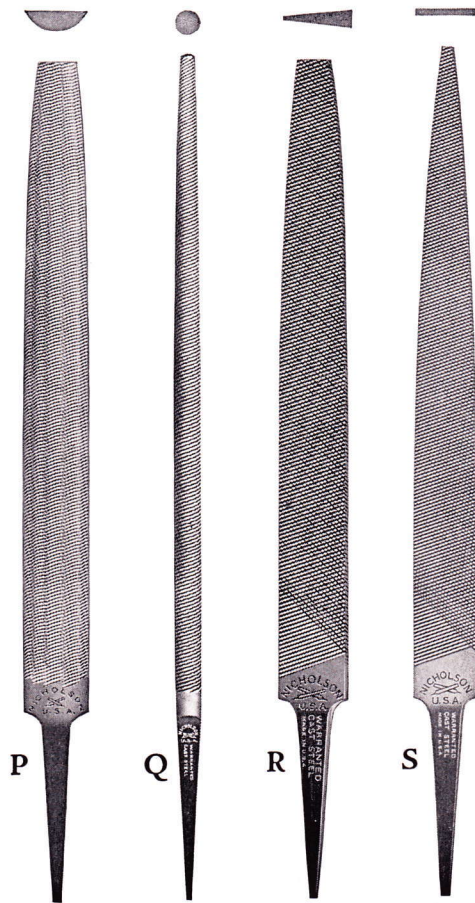
Locksmiths use them in repairing or filing the ward notches in keys. Also suitable for use in narrow spaces where other files would be too thick.

## NICHOLSON FILES



Wherever Files are used







# RASPS

## T WOOD RASP

Used by woodworkers, wheelwrights, plumbers and others who work wood or soft metals. Made in three shapes as illustrated. (1) half round, (2) flat, and (3) last makers cabinet rasp used by shoe last makers. Also especially adapted for use on golf clubs or for wood filing where a smooth finish is desired.

## U CABINET RASP

Used by cabinet makers and woodworkers. Finer punch than Wood Rasps.

Cabinet Files can also be supplied in same section of steel as Cabinet Rasps, as illustrated. The cut of these can be judged by examining illustration (P) — the Half Round File.

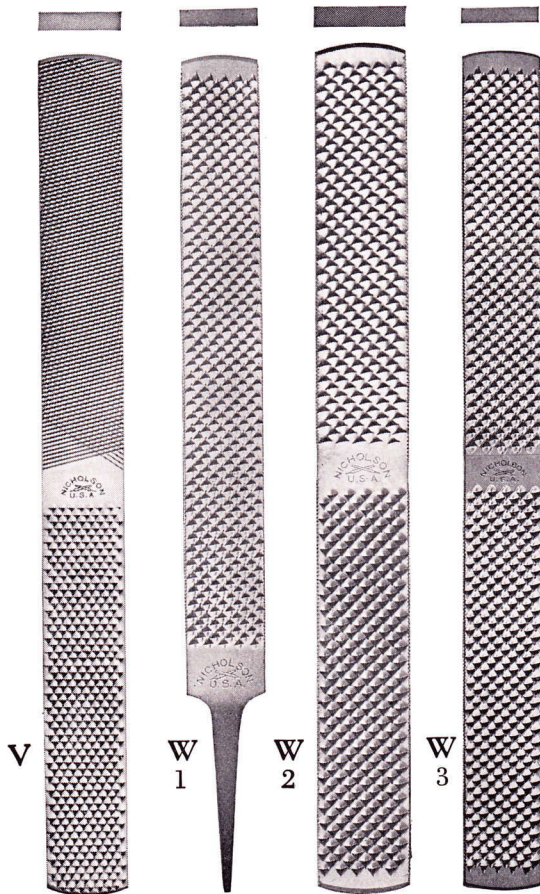
## V FLAT SHOE RASP

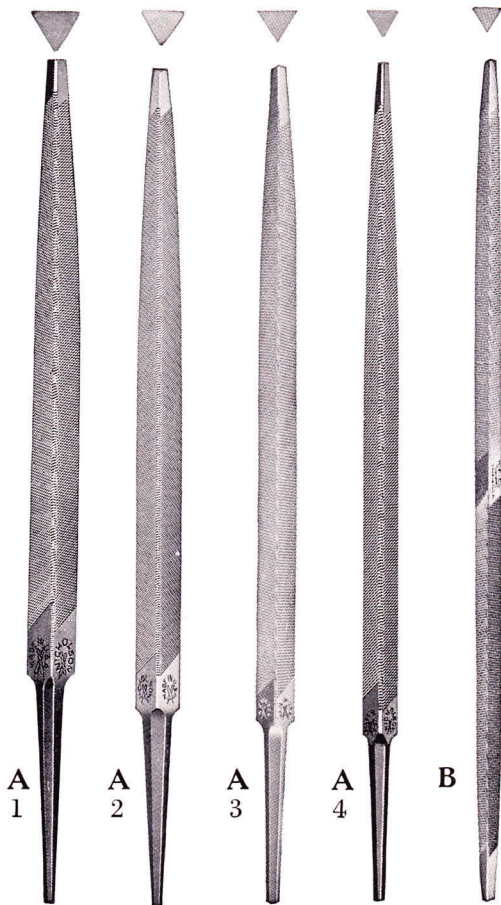
Used by shoe makers and shoe repairers. Made also with curved back — called Half Round Shoe Rasp.

## W HORSE RASP

Made for horse shoers.

- (1) *Tanged*—one side has file teeth, the other rasp teeth.
- (2) *Plain Rasp ½ File*—one side all rasp teeth, the other side all file teeth.
- (3) *Plain Rasp ½ File Slim*—one side all rasp teeth, the other side all file teeth—made in slimmer section than (2) and preferred by many horse shoers because of its lighter weight.





## A TAPER

Made for sharpening Handsaws, or any type of saw having 60 degree angle teeth. Usually single cut.

Sections illustrated are (1) Regular, (2) Slim, (3) Extra Slim, (4) Double Extra Slim.

Tapers should be chosen so that the side of the File is a little more than twice as wide as the side of the saw tooth to be filed; thus, just a little less than one half of each side of the File is used with each stroke and a full half of each side remains unused for subsequent strokes.

## B DOUBLE ENDER

Same use as Tapers but preferred by many because of the convenience of six handles with each dozen.

## C BANDSAW TAPER

For filing bandsaws, the edges being rounded and cut to file the rounded gullet between the saw teeth. Made in Regular and Slim sections only — from same steel as Tapers—but due to the rounded edges the cross section of the finished file is somewhat smaller.

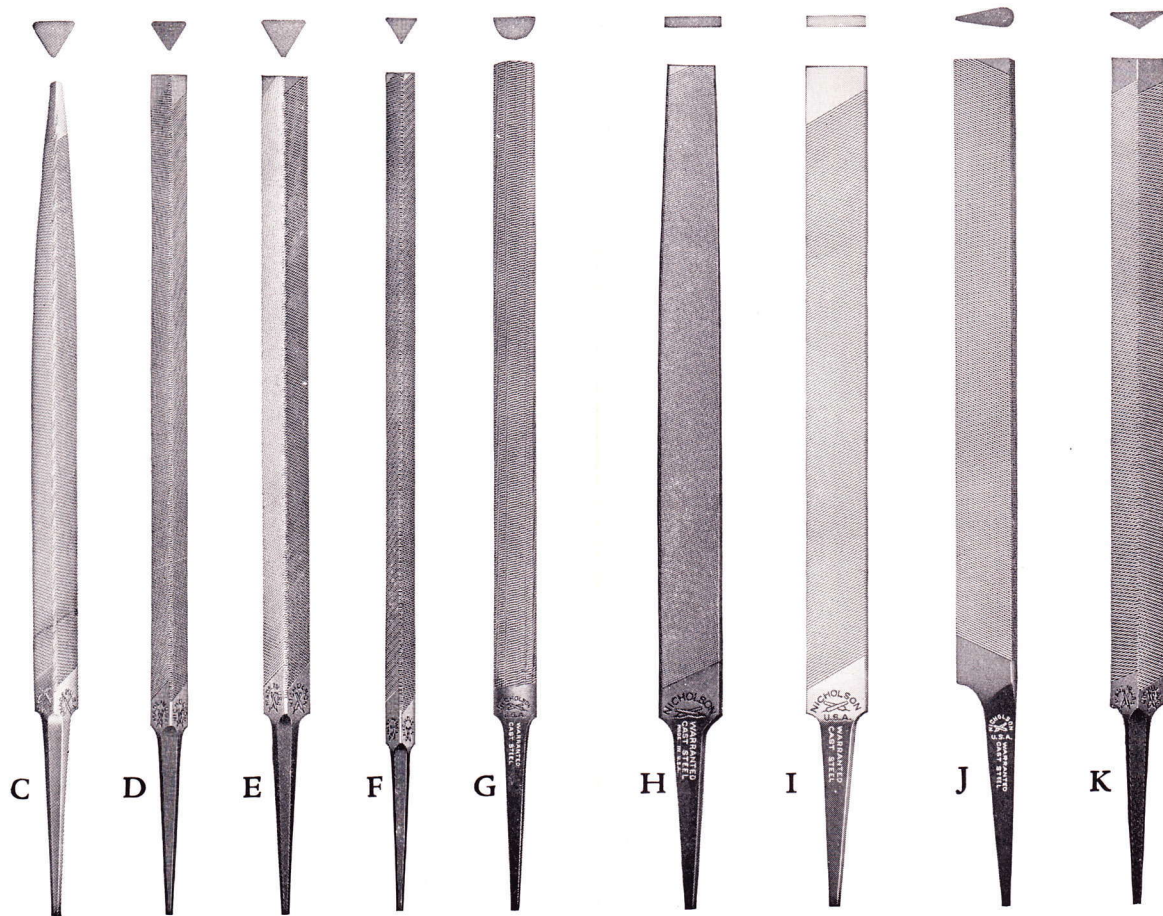
## D BANDSAW BLUNT SLIM

For filing and sharpening Bandsaws.

## E HANDSAW BLUNT

Principally used for sharpening Handsaws, but sometimes used in machine filing.

# FILES FOR USE ON SAWS





## HANDSAW BLUNT EXTRA SLIM

Frequently preferred by carpenters and expert saw filers for filing handsaws.

## PITSAW

For sharpening the teeth of Pitsaw or Frame Saws.

## MILL

For filing mill or circular saws, planer and mowing machine knives; for lathe work, draw filing, and for finishing compositions of brass and bronze, etc. Made with square or with 1 round or 2 round edges. Also made BLUNT with square edges only.

## SPECIAL CROSS CUT

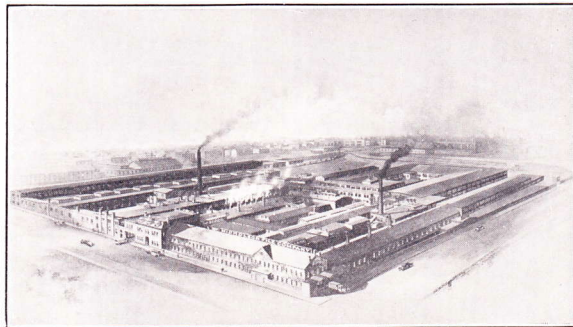
Is intended especially for use in filing Crosscut saws. The width of the file being more than twice the depth of the saw teeth, the entire surface of the file is used, thus giving the maximum of service. The 6" size is frequently used for filing the teeth of buck or wood saws.

## CROSSCUT

For sharpening Crosscut saws.

## CANTSAW

For sharpening Crosscut saws with "M" teeth.

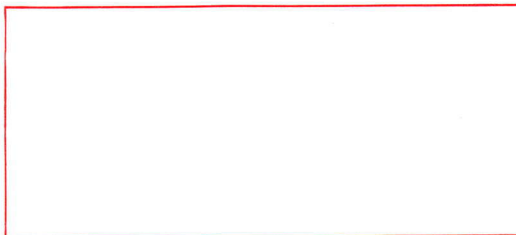


PLANT AT PROVIDENCE

The largest of the five factories of the Nicholson File Company devoted exclusively to the manufacture of Files and Rasps



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DOZEN

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